



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Friday, August 19



Day 1 (Friday): Scattered thunderstorms are expected across far southeast California today, bringing a threat for locally heavy rainfall and possible flash flooding. Hot temperatures will also bring another day of moderate to locally high heat impacts across the Central Valley and northern mountain valleys



Weather Risk Outlook

Regional Operations Center
Western Region
Friday, August 19

	Fri, Aug 19	Sat, Aug 20	Sun, Aug 21	Mon, Aug 22	Tue, Aug 23	Wed, Aug 24	Thu, Aug 25			
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern			
Thunderstorms Wind / Hail / Tornadoes	Southern	Southern	Southern							
Heat	Inland	Inland	All Areas	All Areas	All Areas	All Areas	Inland/ Southern			
Cold										
River Flooding										
Wind										
Heavy Rain Flash Flooding / Debris Flow	Southern (Far Southeast)	Southern (Far Southeast)								
Snow										
Coastal Flooding										
Risk Levels	Little to None		Minor		Moderate		Major		Extreme	



Weather Key Points

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- Hot temperatures will bring moderate to locally high heat risk impacts across much of the Central Valley and northern mountain valleys through Saturday, with a gradual cooling trend Sunday and Monday before temperatures again warm through the middle of next week
 - Daytime high temperatures of 95 to 108°F will be noted through Saturday afternoon, with overnight lows in the 60s and 70s
- Scattered showers and thunderstorms are expected across the southern mountains and deserts through Saturday as well, with drier weather returning Sunday and Monday. Additional chances for thunderstorms will return to southern California for the middle to latter portions of the week.
 - A few storms Friday and Saturday could produce locally heavy rainfall, bringing a risk for flash flooding across far southeastern California
- Locally breezy winds will maintain elevated fire weather conditions for many mountain and foothill locations through next week

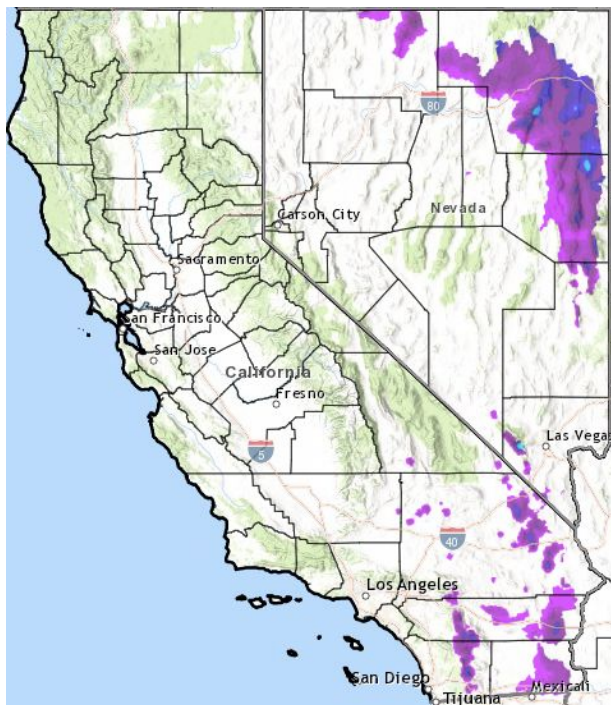


Precipitation Forecast

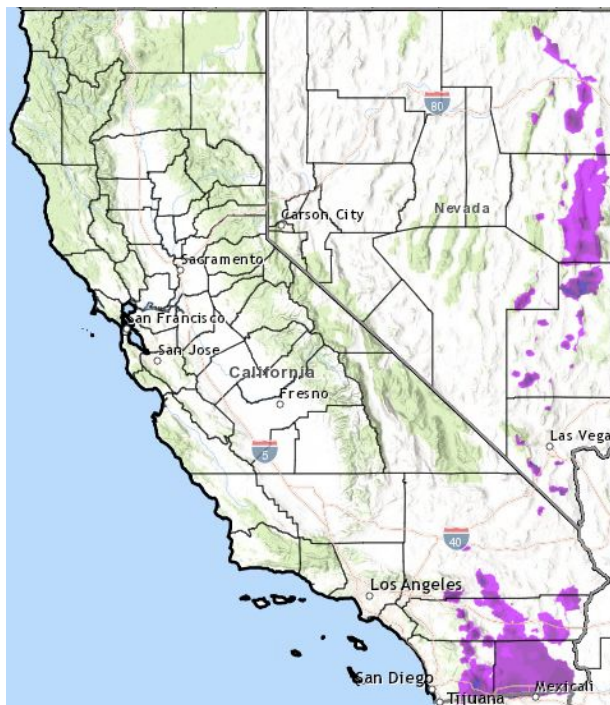
Regional Operations Center

Western Region

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Friday



Saturday



Sunday

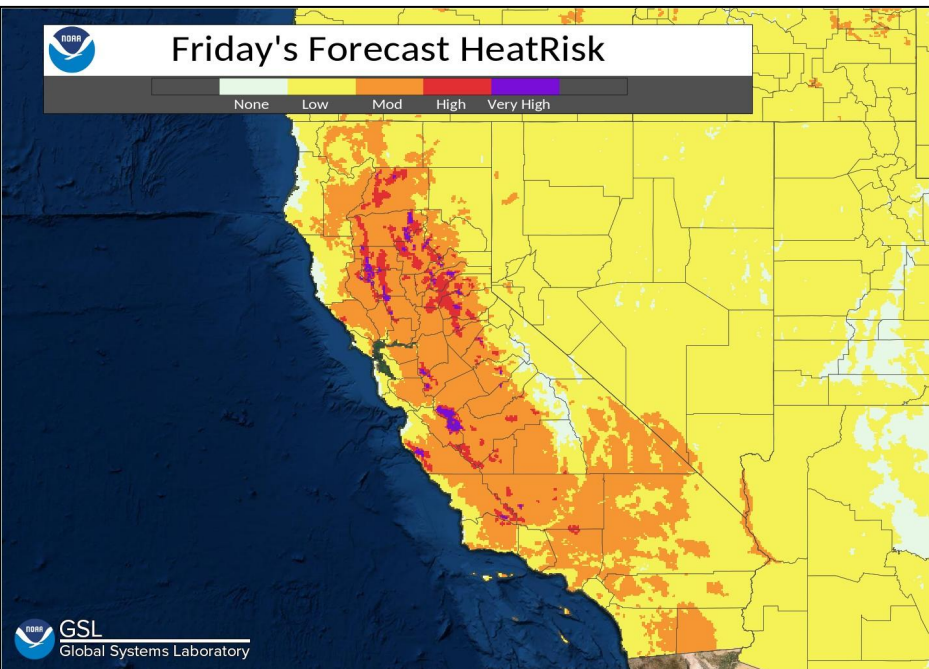
Important Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)



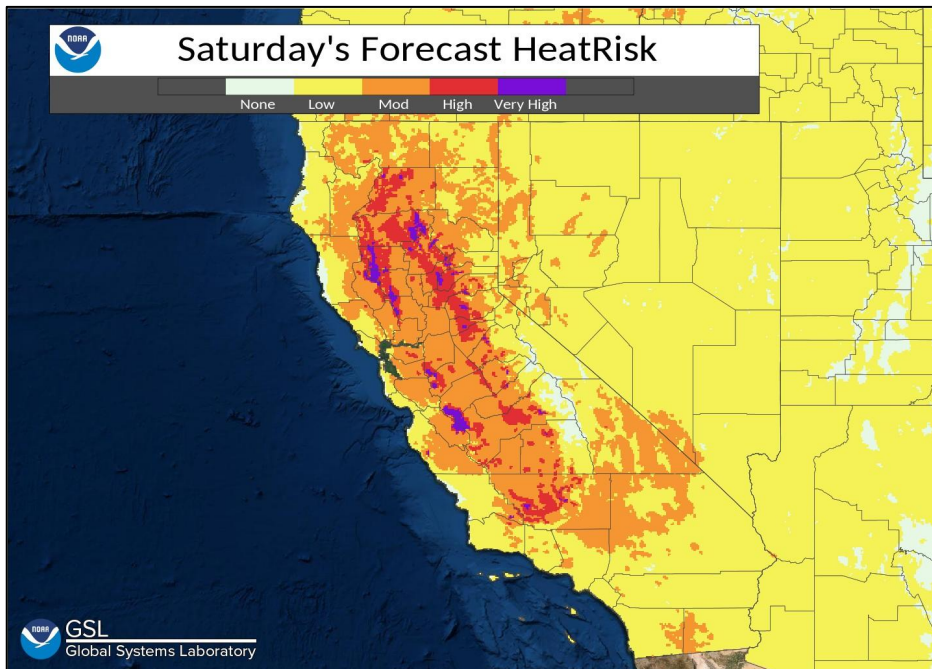
Friday's Forecast HeatRisk

None Low Mod High Very High



Saturday's Forecast HeatRisk

None Low Mod High Very High



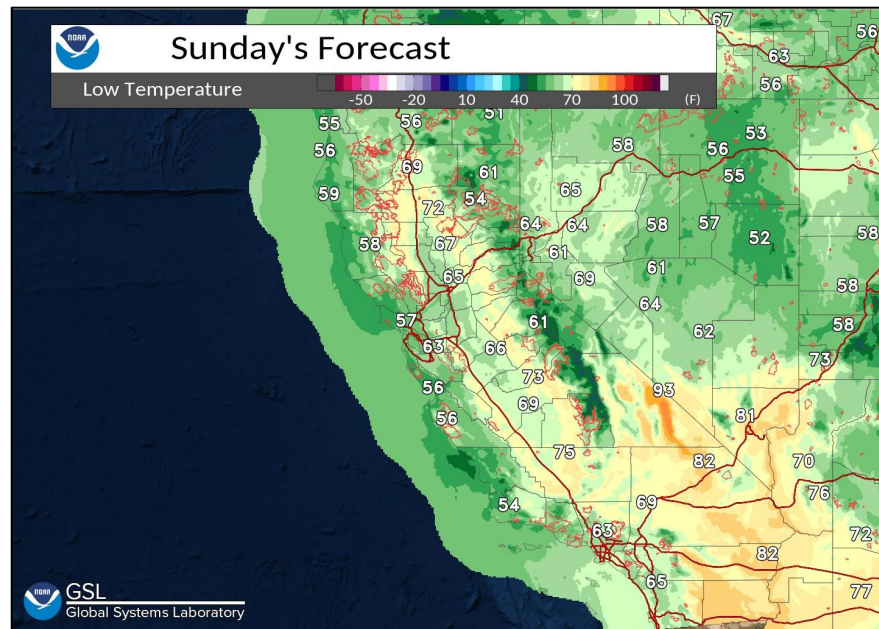
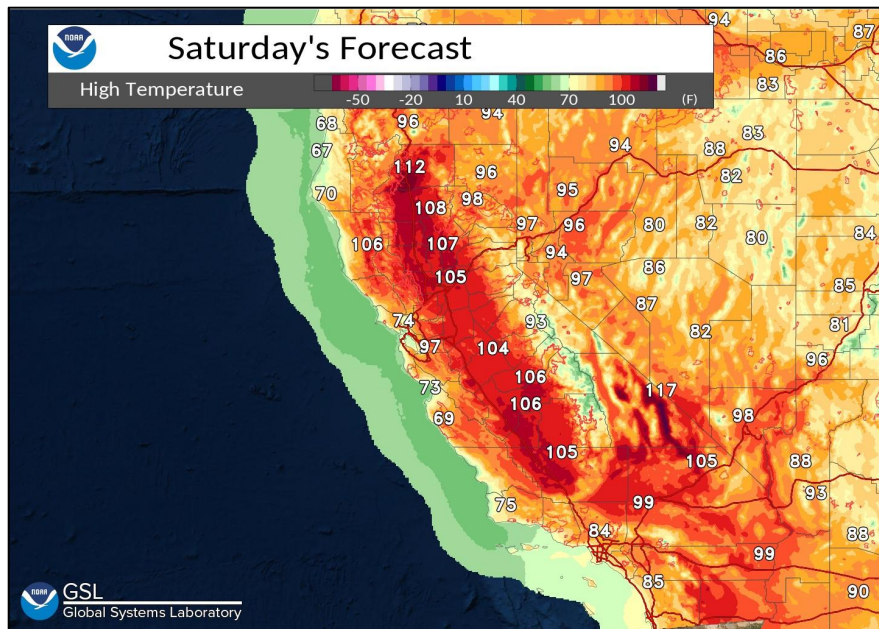
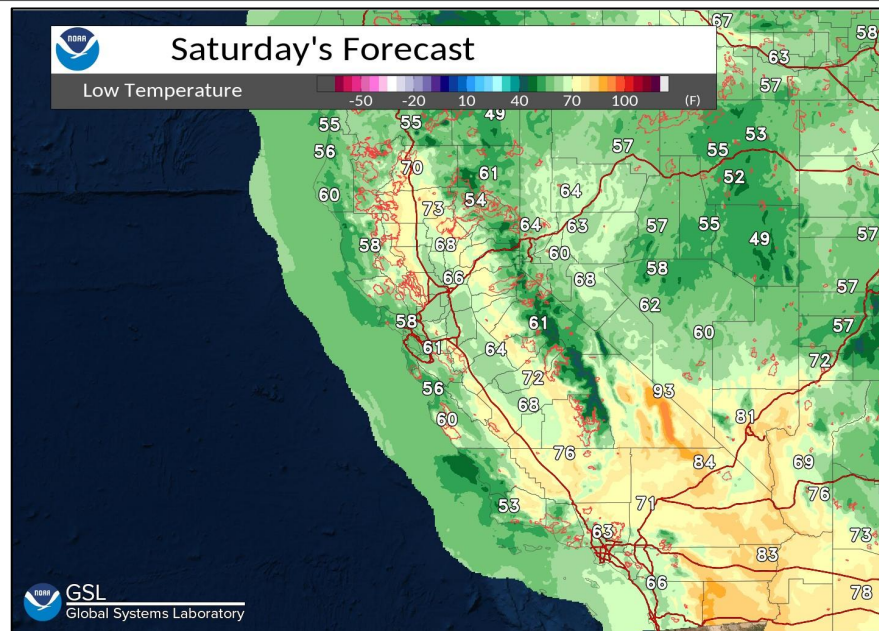
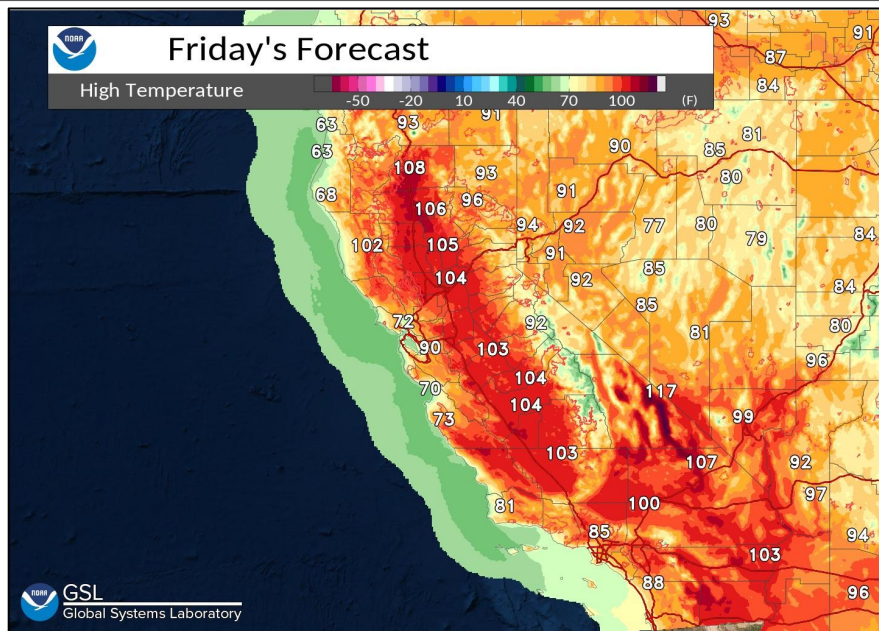
Green Level 0 No Elevated Risk

Yellow Level 1 Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration

Orange Level 2 Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red Level 3 High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration

Magenta Level 4 Very High Risk for the entire population due to long duration heat, with little to no relief overnight





Weather Outlook (6-14 Days)

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6-10 Day Outlook (August 24 – August 28)

Temperatures

- Above normal temperatures are favored to continue statewide

Precipitation

- Above normal precipitation is favored for much of central and southern California. Near normal precipitation is favored for northern California and the central coast

8-14 Day Outlook (August 26 – September 1)

Temperatures

- Above normal temperatures continue to be favored statewide

Precipitation

- Above normal precipitation is again favored across far southeastern California, with near normal precipitation favored for the remainder of the state



Risk Assessment Matrix

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Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

